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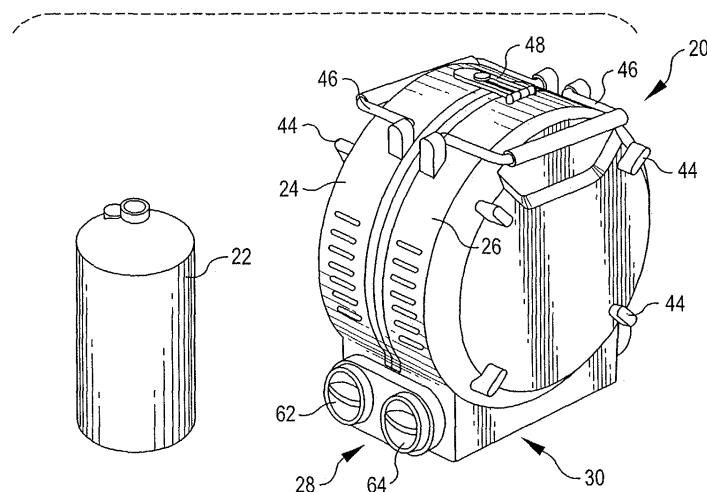
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(54) **Folding camping stove**

(57) A folding camping stove. The folding camping stove is formed in a clamshell configuration, having two clamshells that fold outward to expose at least two cooking surfaces. Two pivot points are provided on the folding camping stove. Each of the clamshells folds about a separate pivot point. Fuel trains for the clamshells are positioned at the pivot points. A regulator and manifold as-

sembly is provided for providing gas from a canister to the folding stove. The manifold splits the gas coming from the regulator and directs it to opposite sides of the folding stove. Each of the clamshells includes a cooking grate. The cooking grates appear symmetrical from a top view, but are slightly offset relative to one another so that the clamshells may be folded inward relative to each other and the grates may nest together.

FIG. 1





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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	US 3 789 821 A (FICK B,US ET AL) 5 February 1974 (1974-02-05) * the whole document *	1-3,5,6	F24C5/20 F24B1/20
Y	US 2 860 224 A (TAMMEN GLENN W) 11 November 1958 (1958-11-11) * the whole document *	1-3	
Y	US 5 954 044 A (SCHMIDT ET AL) 21 September 1999 (1999-09-21) * figure 1a *	5,6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F24C F24B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 12 October 2005	Examiner von Mittelstaedt, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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The members are as contained in the European Patent Office EDP file on
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12-10-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3789821	A	05-02-1974	CA 973440 A1	26-08-1975
US 2860224	A	11-11-1958	NONE	
US 5954044	A	21-09-1999	CA 2194598 A1	13-02-1998
			CA 2211052 A1	12-02-1998
			CA 2211063 A1	12-02-1998
			CA 2211072 A1	12-02-1998
			CA 2211371 A1	12-02-1998
			CA 2211379 A1	12-02-1998
			US 6003506 A	21-12-1999
			US 6321742 B1	27-11-2001